



OIPE

## RAW SEQUENCE LISTING

DATE: 01/28/2003

PATENT APPLICATION: US/10/051,819B

TIME: 15:48:52

Input Set : A:\MET-002US1.ST25.txt

Output Set: N:\CRF4\01282003\J051819B.raw

3 <110> APPLICANT: Besterman, Jeffery M.  
 4 Bonfils, Claire  
 5 Li, Zuomei  
 6 Woo, Soon  
 7 Vaisburg, Arkadii  
 8 Delorme, Daniel  
 9 Fournel, Marielle  
 10 Lavoie, Rico  
 12 <120> TITLE OF INVENTION: Methods for Specifically Inhibiting Histone Deacetylase-4  
 14 <130> FILE REFERENCE: MET-002US1  
 16 <140> CURRENT APPLICATION NUMBER: US 10/051,819B  
 C--> 17 <141> CURRENT FILING DATE: 2003-01-21  
 19 <150> PRIOR APPLICATION NUMBER: US 60/261,674  
 20 <151> PRIOR FILING DATE: 2001-01-12  
 22 <160> NUMBER OF SEQ ID NOS: 19  
 24 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 26 <210> SEQ ID NO: 1  
 27 <211> LENGTH: 20  
 28 <212> TYPE: DNA  
 29 <213> ORGANISM: Homo sapiens  
 31 <400> SEQUENCE: 1  
 32 gaaacgtgag ggactcagca 20  
 34 <210> SEQ ID NO: 2  
 35 <211> LENGTH: 20  
 36 <212> TYPE: DNA  
 37 <213> ORGANISM: Homo sapiens  
 39 <400> SEQUENCE: 2  
 40 ggaagccaga gctggagagg 20  
 42 <210> SEQ ID NO: 3  
 43 <211> LENGTH: 20  
 44 <212> TYPE: DNA  
 45 <213> ORGANISM: Homo sapiens  
 47 <400> SEQUENCE: 3  
 48 gttaggtgag gcactgagga 20  
 50 <210> SEQ ID NO: 4  
 51 <211> LENGTH: 20  
 52 <212> TYPE: DNA  
 53 <213> ORGANISM: Homo sapiens  
 55 <400> SEQUENCE: 4  
 56 gctgagctgt tctgatttgg 20  
 58 <210> SEQ ID NO: 5  
 59 <211> LENGTH: 20  
 60 <212> TYPE: DNA

ENTERED

## RAW SEQUENCE LISTING

DATE: 01/28/2003

PATENT APPLICATION: US/10/051,819B

TIME: 15:48:52

Input Set : A:\MET-002US1.ST25.txt

Output Set: N:\CRF4\01282003\J051819B.raw

```

61 <213> ORGANISM: Homo sapiens
63 <400> SEQUENCE: 5
64 cgtgagcact tctcatttcc 20
66 <210> SEQ ID NO: 6
67 <211> LENGTH: 20
68 <212> TYPE: DNA
69 <213> ORGANISM: Homo sapiens
71 <400> SEQUENCE: 6
72 cgcttttcctt gtcattgaca 20
74 <210> SEQ ID NO: 7
75 <211> LENGTH: 20
76 <212> TYPE: DNA
77 <213> ORGANISM: Homo sapiens
79 <400> SEQUENCE: /
80 gccttttccta ctcattgtgt 20
82 <210> SEQ ID NO: 8
83 <211> LENGTH: 20
84 <212> TYPE: DNA
85 <213> ORGANISM: Homo sapiens
87 <400> SEQUENCE: 8
88 gctgcctgcc gtgcccaccc 20
90 <210> SEQ ID NO: 9
91 <211> LENGTH: 20
92 <212> TYPE: DNA
93 <213> ORGANISM: Homo sapiens
95 <400> SEQUENCE: 9
96 cgtgcctgcg ctgcccacgg 20
98 <210> SEQ ID NO: 10
99 <211> LENGTH: 20
100 <212> TYPE: DNA
101 <213> ORGANISM: Homo sapiens
103 <400> SEQUENCE: 10
104 tacagtccat gcaacctcca 20
106 <210> SEQ ID NO: 11
107 <211> LENGTH: 20
108 <212> TYPE: DNA
109 <213> ORGANISM: Homo sapiens
111 <400> SEQUENCE: 11
112 atcagtccaa ccaacctcgt 20
114 <210> SEQ ID NO: 12
115 <211> LENGTH: 20
116 <212> TYPE: DNA
117 <213> ORGANISM: Homo sapiens
119 <400> SEQUENCE: 12
120 gcagcggcgg cagcacctcc 20
122 <210> SEQ ID NO: 13
123 <211> LENGTH: 20
124 <212> TYPE: DNA
125 <213> ORGANISM: Homo sapiens

```

## RAW SEQUENCE LISTING

DATE: 01/28/2003

PATENT APPLICATION: US/10/051,819B

TIME: 15:48:52

Input Set : A:\MET-002US1.ST25.txt

Output Set: N:\CRF4\01282003\J051819B.raw

```

127 <400> SEQUENCE: 13
128 caggctggaa tgagctacag                20
130 <210> SEQ ID NO: 14
131 <211> LENGTH: 20
132 <212> TYPE: DNA
133 <213> ORGANISM: Homo sapiens
135 <400> SEQUENCE: 14
136 gacgctgcaa tcaggtagac                20
138 <210> SEQ ID NO: 15
139 <211> LENGTH: 20
140 <212> TYPE: DNA
141 <213> ORGANISM: Homo sapiens
143 <400> SEQUENCE: 15
144 caggctcact tgacaatggc                20
146 <210> SEQ ID NO: 16
147 <211> LENGTH: 20
148 <212> TYPE: DNA
149 <213> ORGANISM: Homo sapiens
151 <400> SEQUENCE: 16
152 cttcagccag gatgccca                20
154 <210> SEQ ID NO: 17
155 <211> LENGTH: 20
156 <212> TYPE: DNA
157 <213> ORGANISM: Homo sapiens
159 <400> SEQUENCE: 17
160 ctccggctcc tccatcttcc                20
162 <210> SEQ ID NO: 18
163 <211> LENGTH: 20
164 <212> TYPE: DNA
165 <213> ORGANISM: Homo sapiens
167 <400> SEQUENCE: 18
168 agccagctgc cacttgatgc                20
170 <210> SEQ ID NO: 19
171 <211> LENGTH: 20
172 <212> TYPE: DNA
173 <213> ORGANISM: Homo sapiens
175 <400> SEQUENCE: 19
176 cttcggctctc acctgcttgg                20

```

**VERIFICATION SUMMARY**

DATE: 01/28/2003

PATENT APPLICATION: US/10/051,819B

TIME: 15:48:53

Input Set : A:\MET-002US1.ST25.txt

Output Set: N:\CRF4\01282003\J051819B.raw

L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date